

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Huebner et al.

Attorney Docket No.:

CHIRP018R/PP01534.209

Application No.: 10/757,347

Examiner: Not yet assigned

Filed: January 13, 2004

Group: 1614

Title: ESTROGEN RECEPTOR MODULATORS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on April 1, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450

Alexandria, VA/22313-1460.

Signed

Tara Hayden

INFORMATION DISCLOSURE STATEMENT 37 CFR §§1.56 AND 1\97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit the list of these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. The above-identified application is a reissue of prior application U.S. Patent Application No. 09/369,747. This prior application is being relied upon for an earlier filing date under 35 U.S.C. § 120. Because the listed references were either cited by the PTO, or submitted to the PTO in the prior application, under 37 CFR § 1.98(d) Applicants submit that copies need not be provided.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure

Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CHIRP018R).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Jaines E. Austin

Registration No. 39,489

P.O. Box 778 Berkeley, CA 94704-0778 Application No.:

TRADE 1 5 2004

Figure 1449 (Modified)

Information Disclosure
Statement By Applicant

(Use Several Sheets if Necessary)

Atty Docket No.

CHIRP018R

Applicant:

Applicant:

Huebner et al.

Filing Date

Group

January 13, 2004

1614

U.S. Patent Documents

Examiner						Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
	Α	4,112,108	09.05.78	Nadelson		,	
	В	4,229,204	10.21.80	Howe			

Foreign Patent or Published Foreign Patent Application

		Toreign Tatent		or eigh Tatent Ap	Jucation			
Examiner		Document	Publication	Country or		Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	C	WO 00/71531	12.14.00	PCT			1	
	D	FR 2104932	08.70	France				
	Е	DT 2441504A1	08.74	Germany.				Ì
	F	EP0442448A2	02.91	European				
	G	DE4126543A1	02.93	Germany			1	
	Н	DE4230839A1	03.93	Germany			1	
	I	WO 97/01551	01.97	WIPO				1
	J	WO 96/25405	08.22.96	PCT		<u> </u>		
	K	0 026 928	03.10.80	EPO		·		
	L	31 19727A1	05.18.81	Germany			†	
	M	44 08 084A1	03.10.94	Germany				1
	N	0 623603A1	10.29.93	EPO	1	1		

Other Documents

	T 11.00	Other Bocuments				
Examiner						
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication				
	0	leisenheimer et al., "Uber Triaryl-isoxazole", Chemische Berichte, 1921, 3195:3206				
	P	rishna et al, "Synthesis and Physiological Activity of 3-Hydrxy-Pheny-5-Aryl				
		Isoxazoles", Chemical Abstracts, 1973, 79(13):487.				
	Q	Yamawaki et al, "Synthesis and biological Activity of the Metabolites of [3,4-Bis(4-				
		Methoxyphenyl)-5-Isoxazolyl] Acetic Acid", Chemical and Pharmaceutical Bulletin,				
		1988, 36(8):142-3146.				
	R	Kim et al., "Reactions of 5-Substituted 3-Alkyl-and 3-Aryl-Isoxazoles with				
		Tetrasulfar Tetranitride Antimony Pentachloride ComplexThiadiazoles and their				
		Mechanism of Formation", Journal of the Chem. Soc. 1998, 14:2175-2180.				
	S	Mohan et al., "Search for Physiologically Active Isoxazoles and their Physiological				
		Activity", Chemical Abstracts, 1968, 69(11):4107.				
	T	Kasturi et al, "Reaction of Spironaphthalenones with Hydroxylamine Hydrochloride:				
		Part IV", Tetrahedron, 1995, 51(10):3051-3060.				
Examiner		Date Considered				
		· ·				

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified)	Atty Docket No.	Application No.:
	CHIRP018R	10/757,347
Information Disclosure	Applicant:	
Statement By Applicant	Huebner et al.	
•	Filing Date	Group
(Use Several Sheets if Necessary)	January 13, 2004	1614

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date

Foreign Patent or Published Foreign Patent Application

Examiner		Document		Country or		Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
								1
					<u> </u>		1	
							1	
								1
							1	1
							 	†
				1				
						1		<u> </u>
				<u> </u>	~- ·	 	1	
				 		 		l .
						 	 	

Other Documents

	P**				
No.	Author, Title, Date, Place (e.g. Journal) of Publication				
U	Amme, Omar et al., "Synthesis, binding affinities and uterotrophicpyrone				
	derivatives", XP-002136351, Eur J. Med Chem, 29:25-32, 1995.				
W	Duncan et al., "The Preparation of N-Carboalkoxypyrazolesand				
	Phenylhydrazones", XP-00213650, J. Hetercyclic Chem., 24:555, 1987.				
X	Fink et al., "Novel structural templatessynthesis of estrogens", XP-000905542,				
	Chemistry & Biology, 6:205-219 (April 1999)				
Y	Wachter et al., "Tetrahydronaphthalenes: Influence of Heterocyclicaroma and P450				
	17", XP-002099563, J. Med. Chem. 39:834-841, 1996.				
Z	Sun et al., "Novel Ligands that function as Selective Estrogen Receptor-β",				
	XP000908867, Endocrinology, Vol. 140, 2:800-804, 1999.				
AA	Wrobel et al., "Conversion of 1-(O-Nitroaryl) Alkyl P-Tolysulfones into Isoxazoles",				
	Heterocycles, 1995, 40(1):187-190.				
	Date Considered				
	U W X Y				

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.